(FILE 'HOME' ENTERED AT 13:09:19 ON 20 DEC 2001) FILE 'MEDLINE, CAPLUS, BIOSIS, AGRICOLA' ENTERED AT 13:09:26 ON 20 DEC 2001 L13 S YUXL L2 3 DUP REM L1 (0 DUPLICATES REMOVED) FILE 'STNGUIDE' ENTERED AT 13:10:09 ON 20 DEC 2001 FILE 'MEDLINE, CAPLUS, BIOSIS, AGRICOLA' ENTERED AT 13:11:31 ON 20 DEC 2001 L3 1 S S9 AND SERINE AND PROTEINASES L420699 S SERINE AND PROTEINASE L516172 S SERINE (3N) PROTEINASE 15674 S SERINE (1N) PROTEINASE L7 248 S L6 AND BACILLUS AND SUBTILIS L8246 S L6 AND (BACILLUS (2N) SUBTILIS) L9 1 S L8 AND SP5 L10 21 S L8 AND INACTIVATION L11 14 DUP REM L10 (7 DUPLICATES REMOVED) FILE 'MEDLINE, CAPLUS, BIOSIS, AGRICOLA' ENTERED AT 13:17:09 ON 20 DEC 2001 L12 39530 S SERINE (1N) (PROTEINASE OR PROTEASE) L13 648 S L12 AND (BACILLUS (2N) SUBTILIS) L14227 S L13 AND (INACTIVATION OR MUTA?) 117 S L14 AND GENE L16 68 DUP REM L15 (49 DUPLICATES REMOVED) L17 181 S L13 AND (INACTIVATION OR MUTANT OR MUTATE) L18 99 DUP REM L17 (82 DUPLICATES REMOVED) L19 11 S L18 AND PROTEOLYTIC L20 11 DUP REM L19 (0 DUPLICATES REMOVED) L21 46 S L18 AND GENE L22 46 DUP REM L21 (0 DUPLICATES REMOVED)

27 S L22 AND ACTIVITY

L23